



## Upper Cibolo Creek Implementation

<b>Water Body</b>	Upper Cibolo Creek (Seg 1908)
<b>Location</b>	Kendall County
<b>River Basin</b>	San Antonio River (19)
<b>Contractor</b>	City of Boerne
<b>Project Period</b>	September 1, 2013 – August 31, 2016
<b>Project Total</b>	\$272,955 (Federal 60% and Local Match 40%)

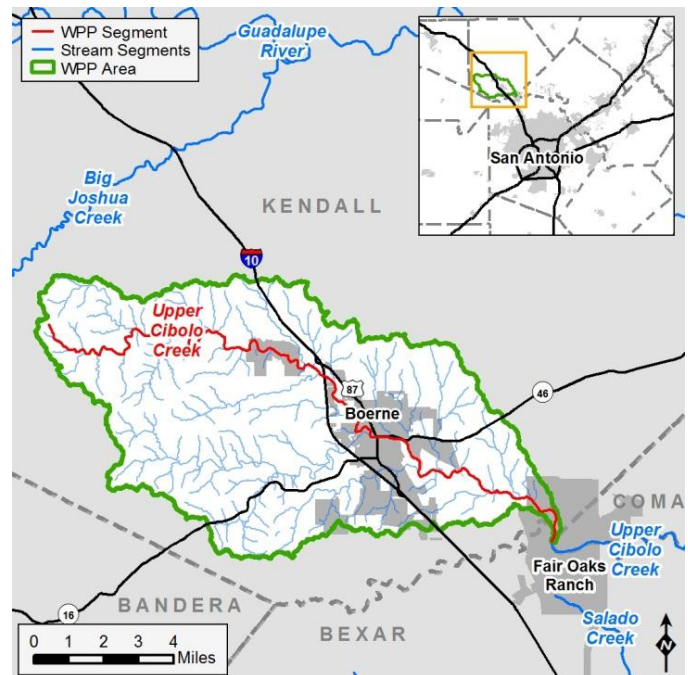
### Background

Cibolo Creek originates in the hills west of Boerne in southern Kendall County, Texas. The Upper Cibolo Creek Watershed Protection Plan (WPP) includes the portion of Upper Cibolo Creek (Segment 1908) that flows for 23 miles from its headwaters to the confluence of Balcones Creek near the Comal and Kendall County line in the City of Fair Oaks Ranch. Upper Cibolo Creek is home to the Guadalupe bass, the State Fish of Texas, and many other wildlife species that utilize healthy aquatic systems. The Texas Commission on Environmental Quality has determined Segment 1908 supports high levels of aquatic life and the lower reach has been described as an exceptional water body. However, a history of water quality concerns, coupled with increasing population growth and changes in land use practices, have created concern for the long-term health of the Creek.

The 2012 303(d) List identifies Segment 1908 as impaired for bacteria and chloride. The 2012 assessment also identifies total phosphorus and orthophosphorus as concerns.

### Project Description

The Upper Cibolo Creek WPP was approved in September of 2013. The WPP provides clear objectives to address the impairments and concerns in Upper Cibolo Creek. This project seeks to develop a sustainable program through outreach, education, long-term water quality monitoring, and long-term management practices. Key management practices include long-term waterfowl management program to reduce domesticated waterfowl populations on the Upper Cibolo Creek, creek clean-ups, and outreach efforts.



### Current Status

Water quality monitoring is continuing through the watershed. Domestic waterfowl management practices are being implemented.

### Public Participation

Education, outreach and stakeholder meetings are ongoing in the Upper Cibolo Creek watershed. More information can be found at <http://www.ci.boerne.tx.us/>.

### For More Information

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## Project Highlights

- 09/2013 – Upper Cibolo Creek (UCC) Watershed Protection Plan Approved.
- 10/2013 – Produced and distributed “Water: Yours, Mine and Ours” User’s Manual.
- 11/2013 – Presented water quality and conservation programs to over 500 7<sup>th</sup> grade students in the Boerne Independent School District.
- 01/2014 – Provided a tour of the City of Boerne Water Treatment Facility at Boerne City Lake. Presented information on the UCC Watershed.
- 03/2014 – Relocated domestic waterfowl at River Road Park through May 2014.
- 03/2014 – Egg addling program conducted at River Road Park through May 2014.
- 08/2014 – Collected routine water quality data at 10 sites.
- 12/2014 – Cibolo Currents Newsletter distributed.
- 02/2015 – Cibolo Currents Newsletter distributed.
- 02/2015 – “Please Do Not Feed the Waterfowl” signs installed.
- 03/2015 – Presented water quality and conservation programs to 7<sup>th</sup> grade students in the Boerne Independent School District.
- 04/2015 – Homeowner Maintenance of Aerobic Systems Workshop held.
- 04/2015 – Stakeholder meeting held.
- 05/2015 – Creek clean-up held.